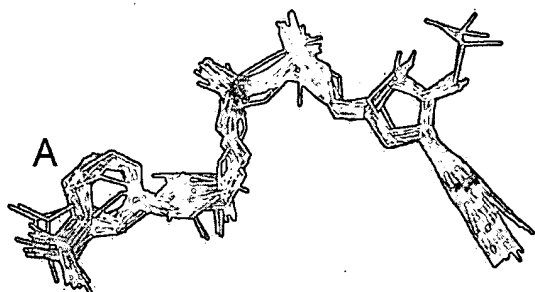


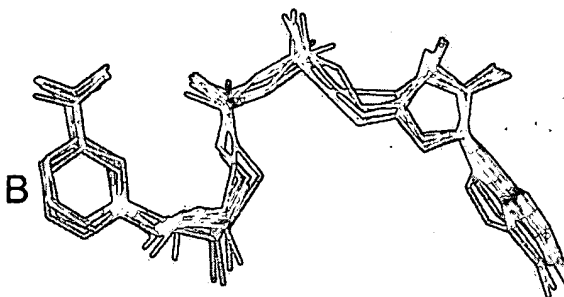
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

P-TB 3997  
 Figure 1

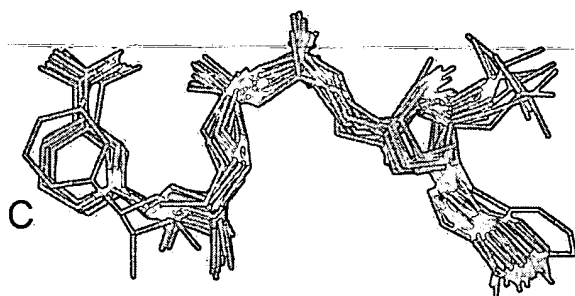
# Dehydrogenase Pharmacoclusters



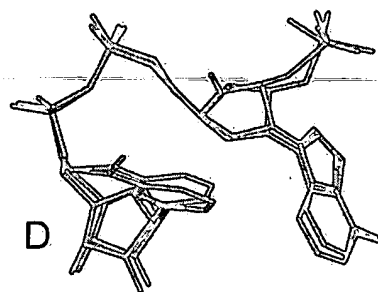
## Pharmacocluster 1



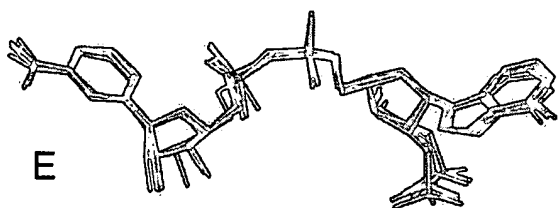
## Pharmacocluster 2



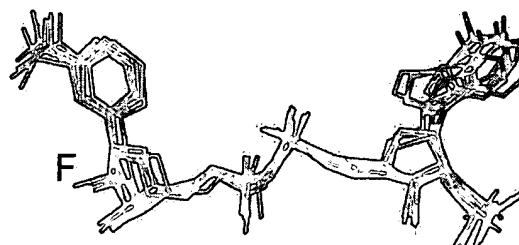
### Pharmacocluster 3



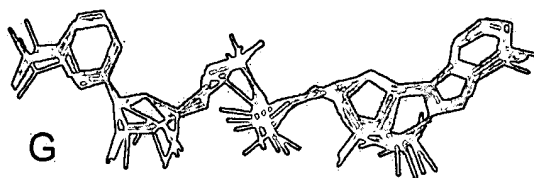
## Pharmacocluster 4



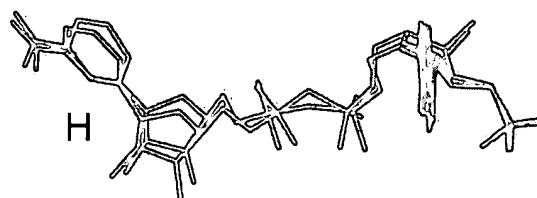
## Pharmacocluster 5



## Pharmacocluster 6



## Pharmacocluster 7



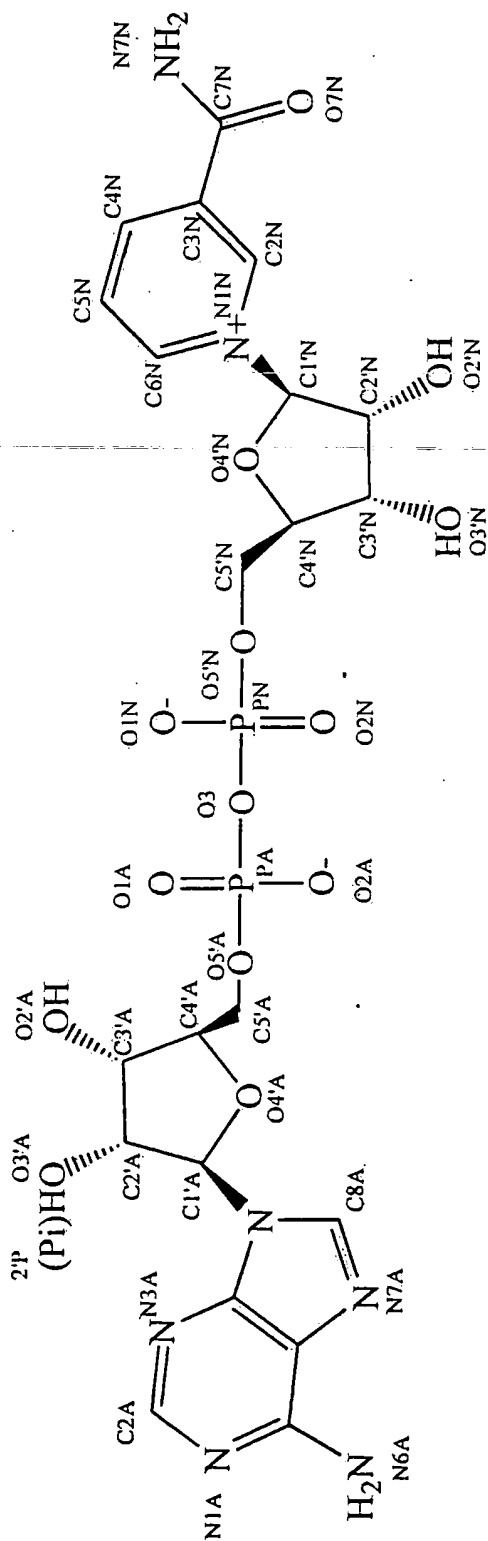
Pharmacocluster 8

1. The first step is to identify the problem or question that needs to be addressed. This involves understanding the context and the specific requirements of the task.

APPROVED	O.G. FIG.	
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Figure 2

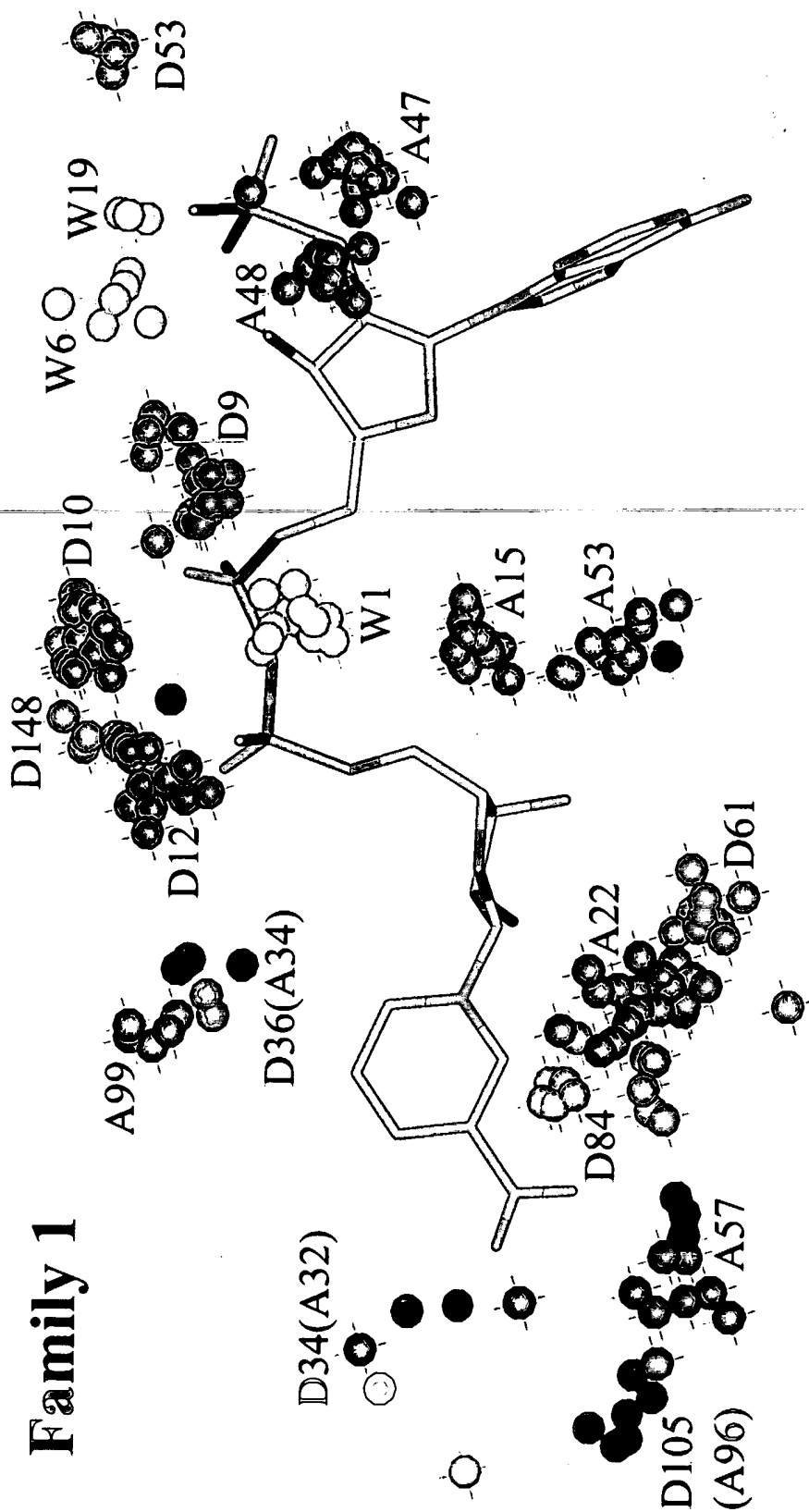
TOP SECRET



APPROVED	O.G. FIG.	
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m and Hansen  
P-TB 3997  
Figure 3A

## Family 1

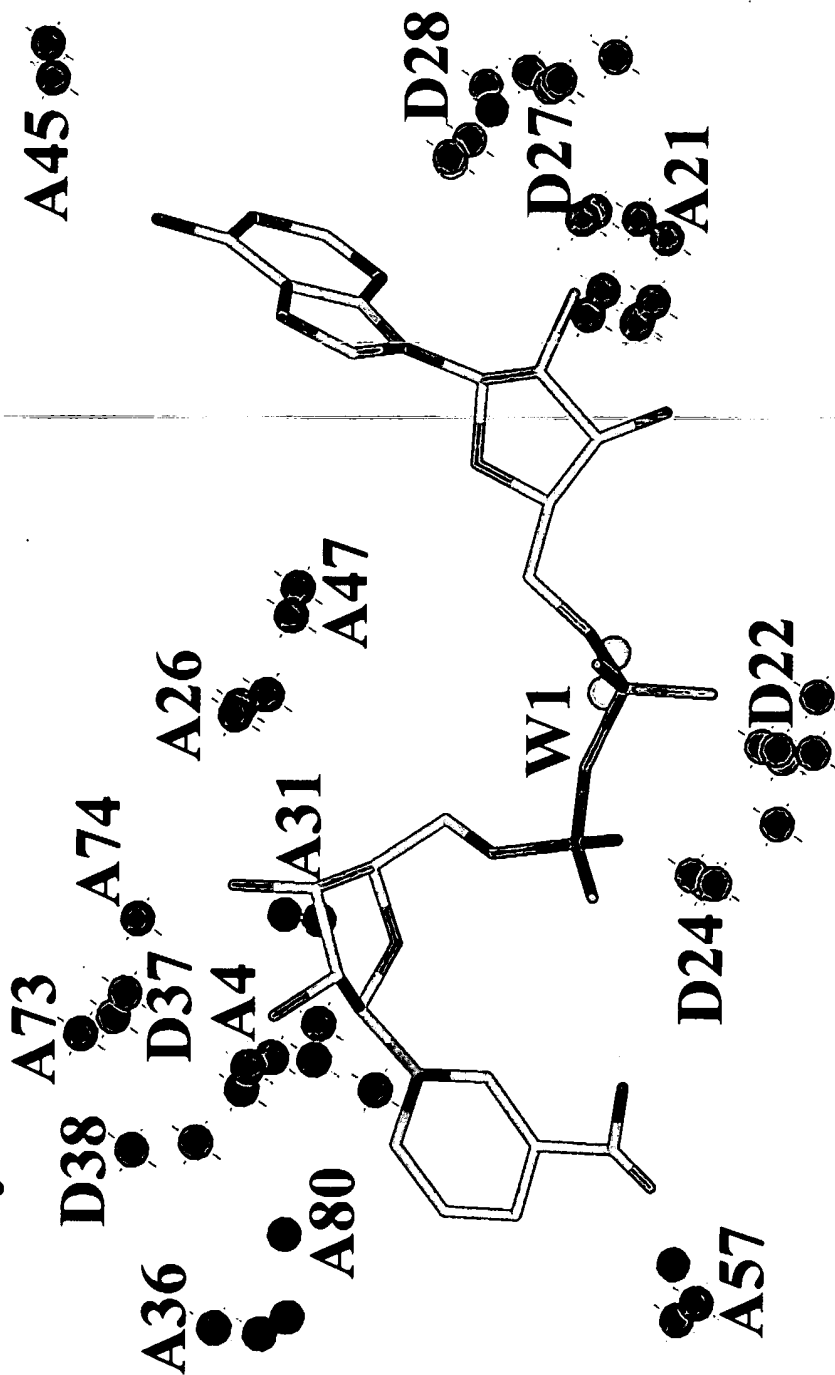


● Acceptors ● Donors ○ Waters ● Acceptors/Donors ● Sulfurs

APPROVED	O.G. FIG.	
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m and Hansen  
P-TB 3997  
Figure 3B

## Family 2



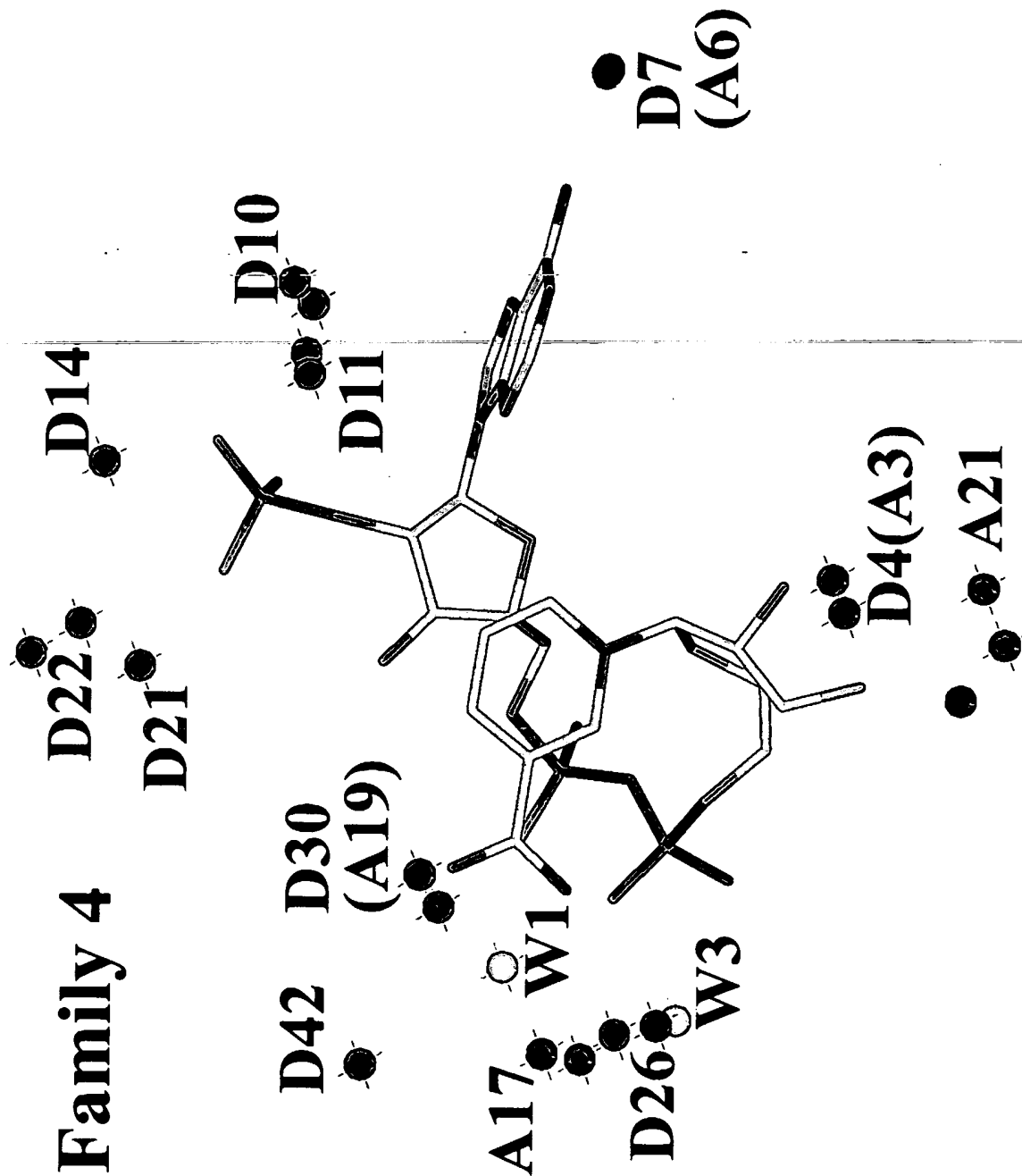
● Acceptors ● Donors ○ Waters ● Acceptors/Donors ● Sulfurs



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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P-TB 3997  
Figure 3D

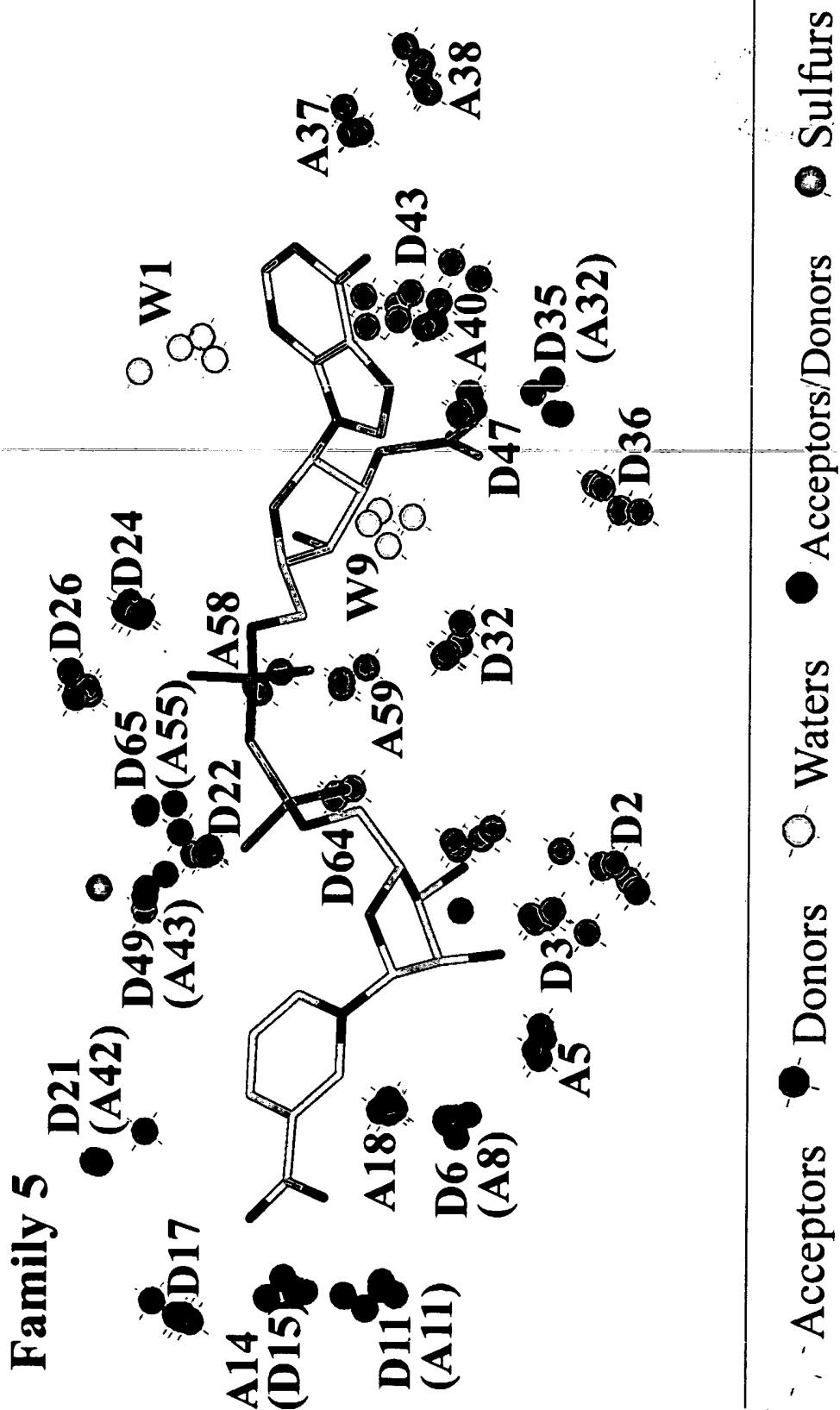
PTB 3997-42460



Acceptors Donors Waters Acceptors/Donors Sulfurs

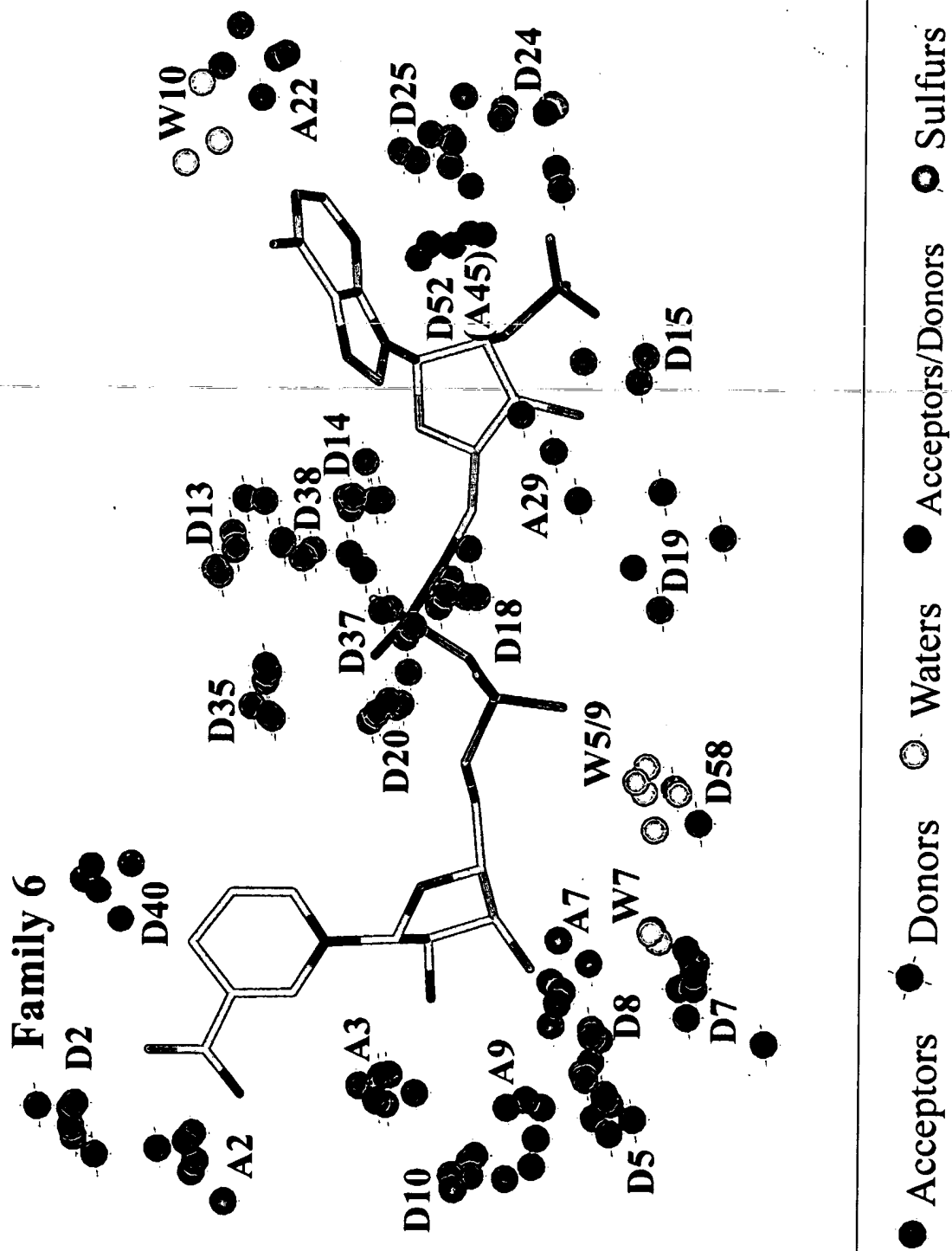
APPROVED	O.G. FIG.	
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P-TB 3997  
Figure 3E



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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P-TB 3997  
Figure 3F



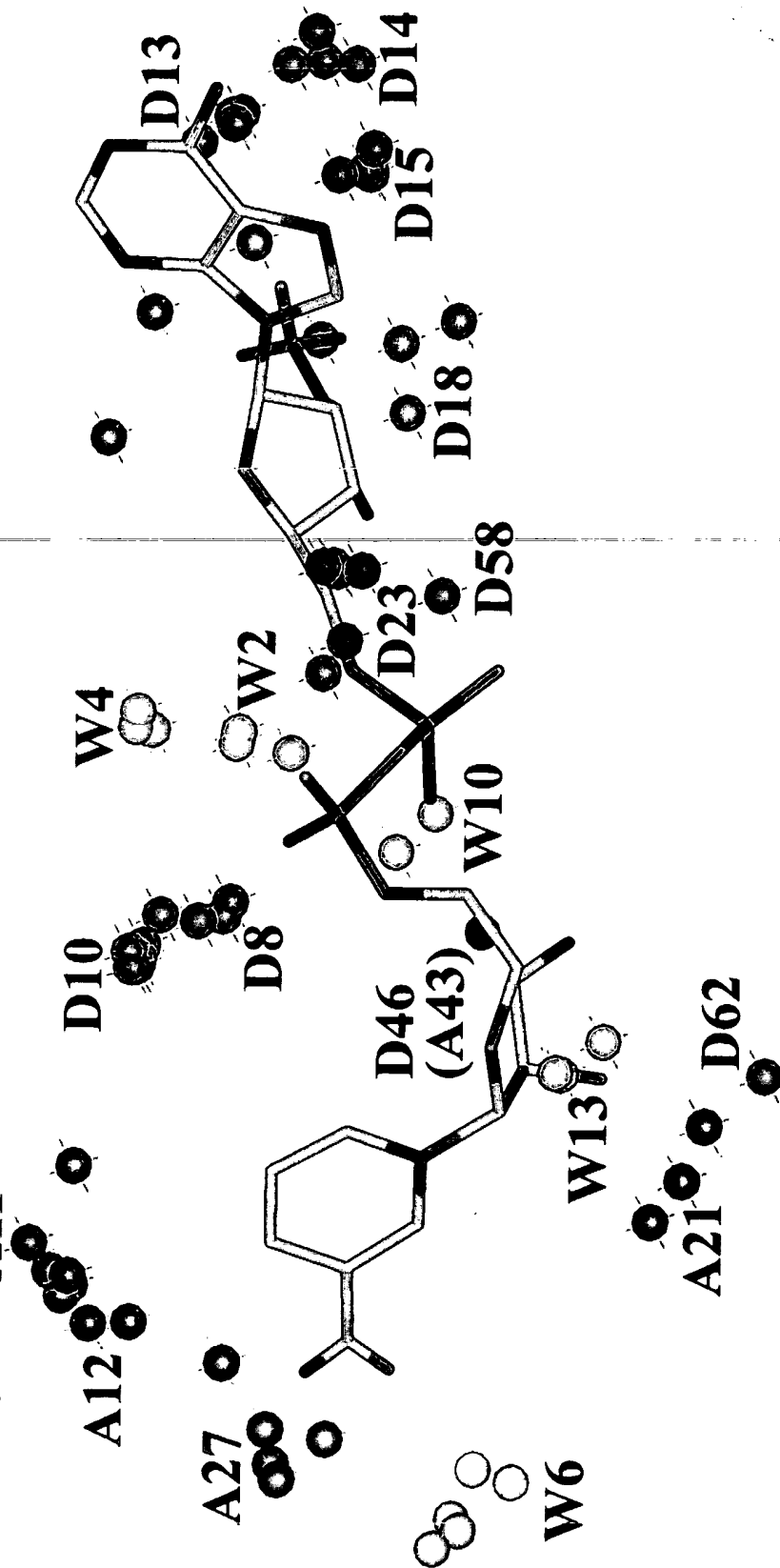


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
FTSMAN		

m and Hansen  
P-TB 3997  
Figure 3G

TOP 250" 4/27/24/60

# Family 7 A11

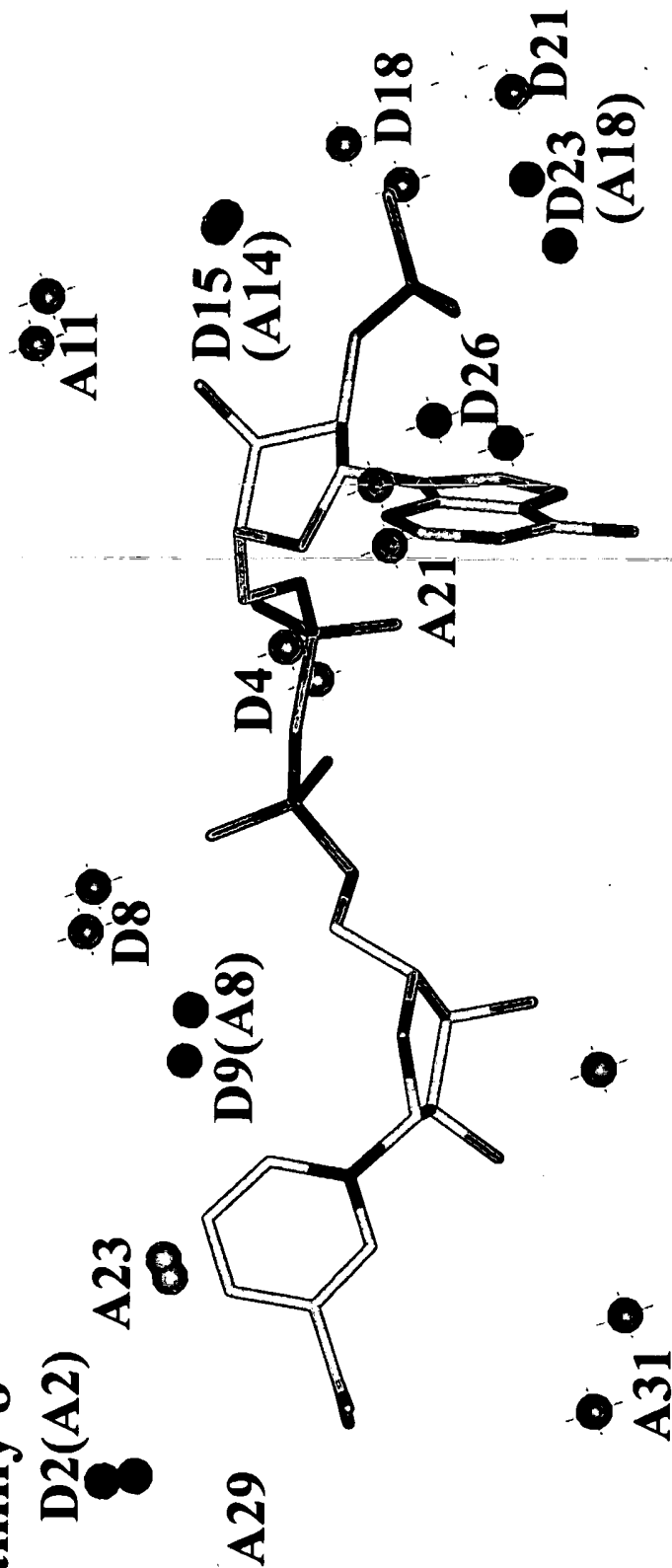


Acceptors Donors Waters Acceptors/Donors Sulfurs

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

m and Hansen  
P-TB 3997  
Figure 3H

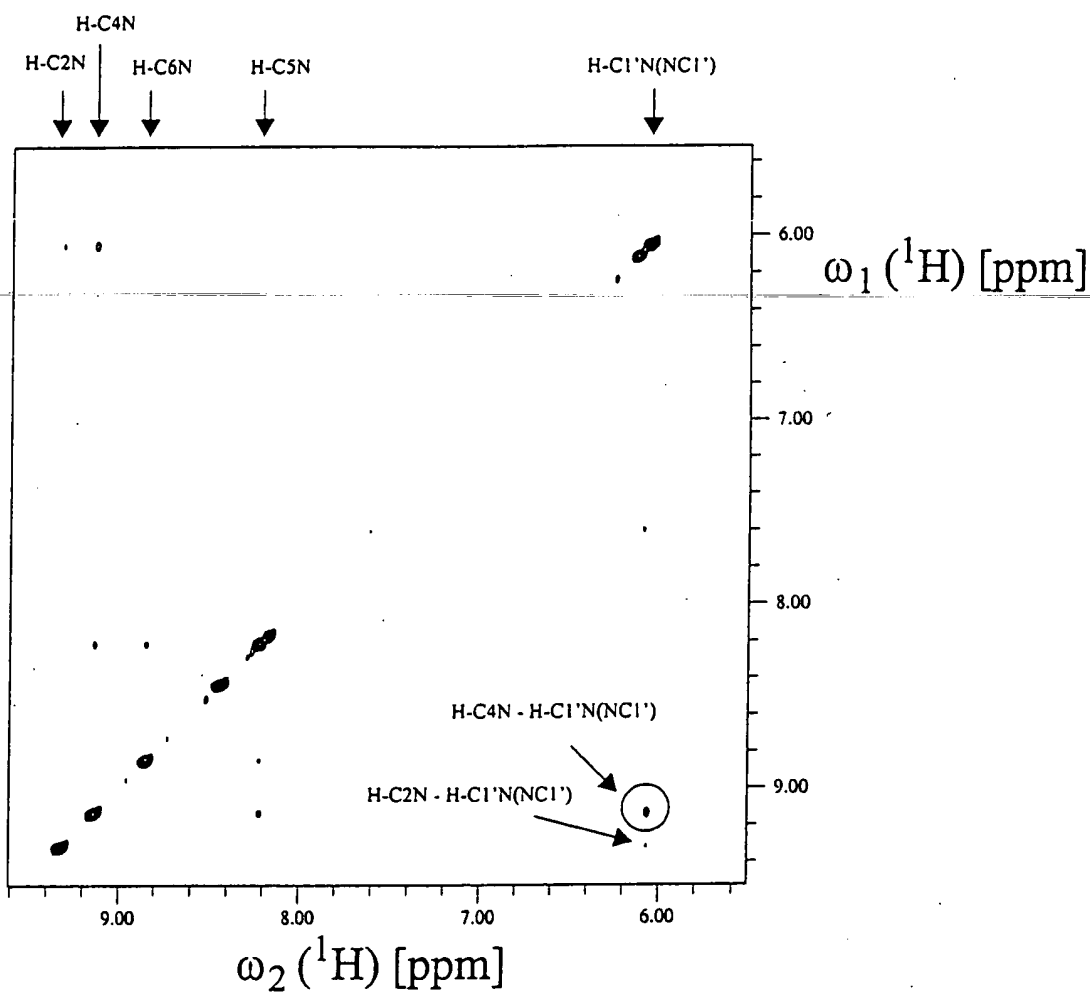
# Family 8



Acceptors Donors Waters Acceptors/Donors Sulfurs

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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m and Hansen  
P-TB 3997  
Figure 4

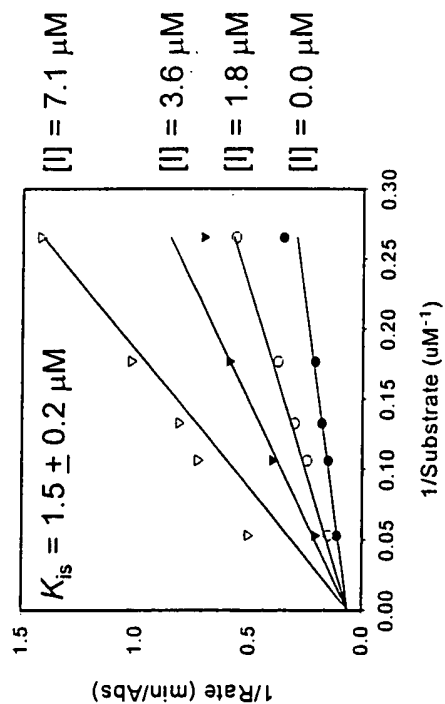


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

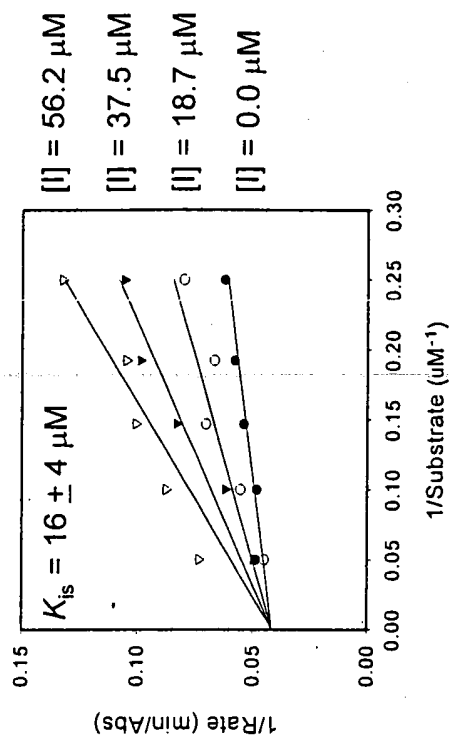
m and Hansen  
P-TB 3997  
Figure 5

T0230 4/2/60

**A.**  
Compound: TTE0001.001.A7  
Pharmacofamily 1 exemplar



**B.**  
Compound: TTE0001.001.A7  
Pharmacofamily 8 exemplar

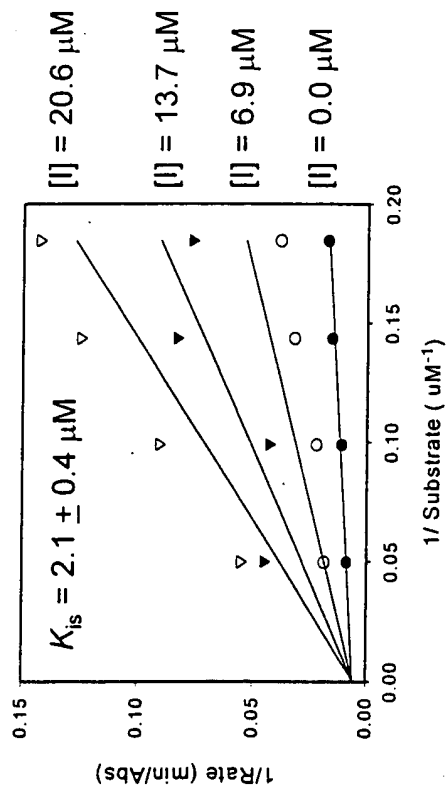


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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m and Hansen  
P-TB 3997  
Figure 6

TOT 250 427460

A.  
Compound: TTE0001.002.D2  
Pharmacofamily 1 exemplar

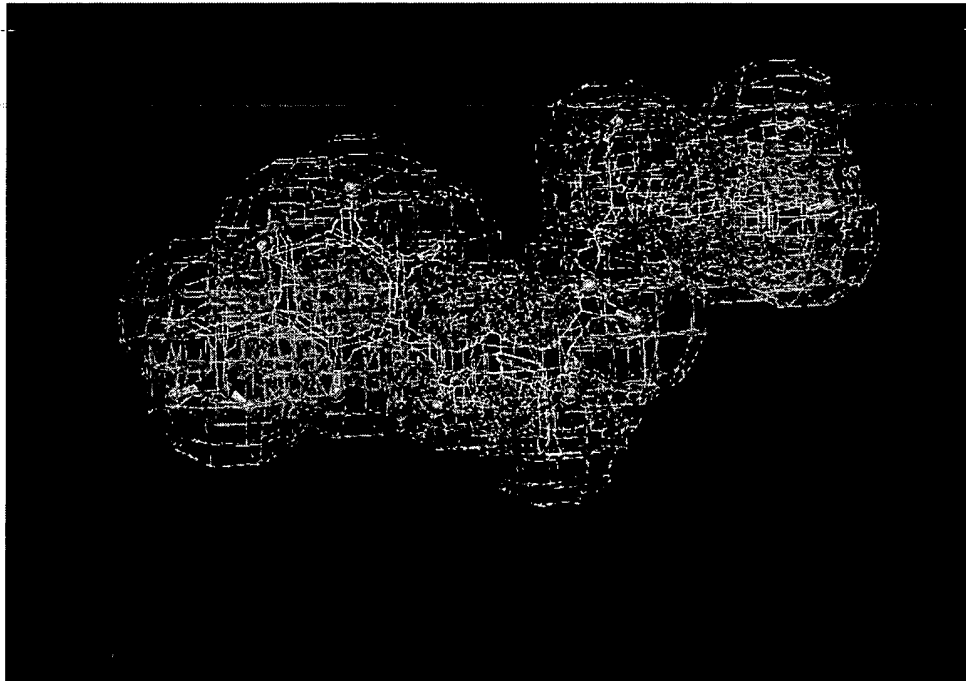


$K_{is} > 1 \text{ mM}$

B.  
Compound: TTE0001.002.D2  
Pharmacofamily 8 exemplar

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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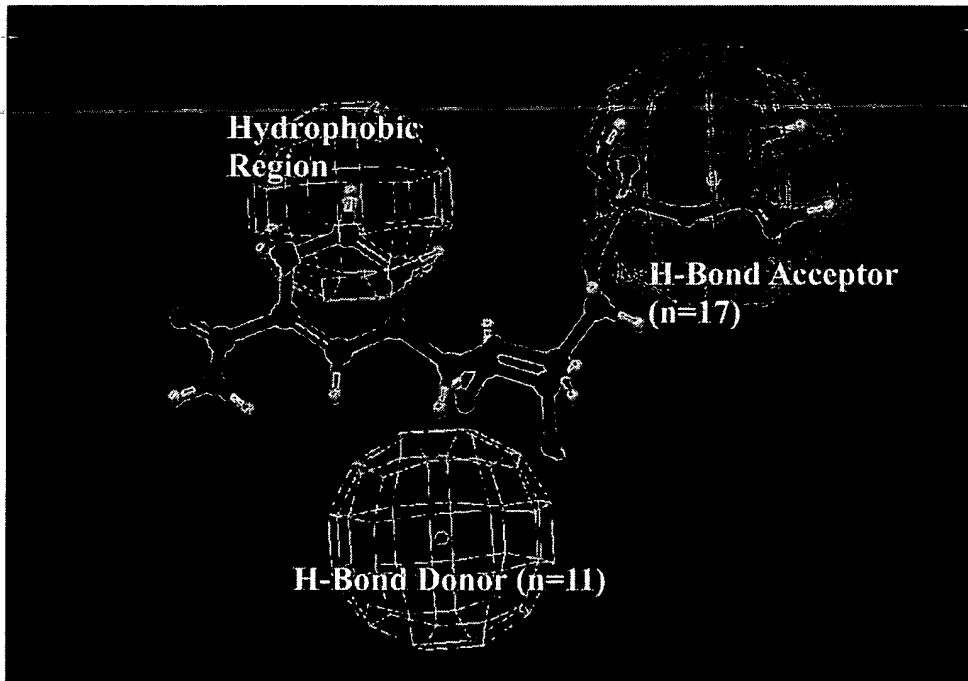
m and Hansen  
P-TB 3997  
Figure 7A



09747174052401

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

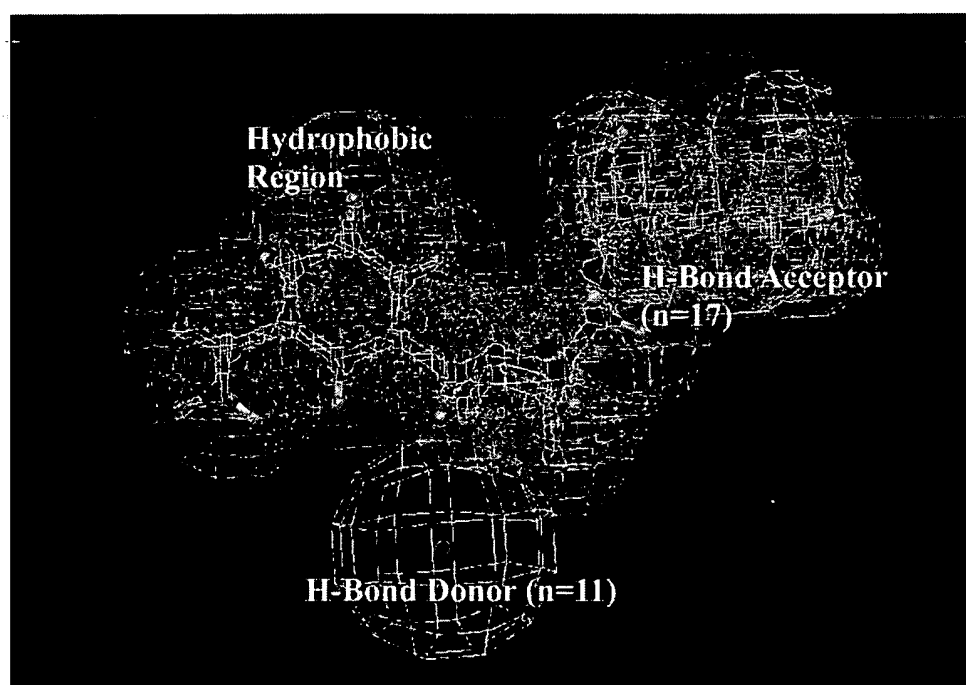
em and Hansen  
P-TB 3997  
Figure 7B



0974740501

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

em and Hansen  
P-TB 3997  
Figure 7C



09747174 092101